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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/838,537 | 04/18/2001 | Thomas L. Grey | 212/323 | 9275 |
| 7590 | 12/05/2003 | | EXAMINER | |
| MICHAEL R. CRABB, ESQ. ABBOTT LABORATORIES DEPT. 0377 BLDG. AP6A-1, 100 ABBOTT PARK ROAD ABBOTT PARK, IL 60064 | | | SCHAETZLE, KENNEDY | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 3762 | 11 |
| | | | DATE MAILED: 12/05/2003 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------------|-------------------------------|------------------|
| Office Action Summary | Application No. | Applicant(s) |
| | 09/838,537 | GREY ET AL. |
| | Examiner Kennedy Schaetzle | Art Unit 3762 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 15 September 2003.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-14 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) 1-5 and 8-12 is/are allowed.
- 6) Claim(s) 6,7,13 and 14 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 18 April 2001 is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some
 - c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.
- 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - a) The translation of the foreign language provisional application has been received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) Interview Summary (PTO-413) Paper No(s) _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 6, 7, 13 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over McCall (Pat. No. 4,267,838).

The applicants admit in the text abridging pages 2 and 3 that acupuncture has long been used in the treatment of Meniere's disease and dizziness, and that the stimulation of points associated with the wrist (e.g., Waiguan and Yanglao) is known. McCall teaches, as is old and well-known in the nerve stimulation arts, that acupuncture and acupressure points may be stimulated with pulses of electrical energy, and that such stimulation is believed to provide for a more effective treatment (col. 1, lines 56-62). To therefore treat Meniere's disease and dizziness or vertigo with electrical energy by stimulating known points about the wrist would have been considered obvious by those artisans of ordinary skill in the art.

Response to Amendment

3. The declaration under 37 CFR 1.132 filed September 15, 2003 is sufficient to overcome the rejection of claims 1-14 based upon Mann et al..
4. The examiner also concurs with the applicants' comments concerning use of the Baudry et al. reference.

Allowable Subject Matter

5. Claims 1-5 and 8-12 are allowed.

The prior art does not appear to disclose a method of relieving dizziness or vertigo comprising the steps of generating and delivering a stimulation signal to the ventral side of the wrist.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hermelin et al. disclose that the Neiguan point may be stimulated to relieve nausea and vomiting such as might occur during motion sickness. Giarratano provides a device for relieving morning sickness by applying pressure about the Neiguan acupressure point. Wing discusses the act of applying electrical energy to locations of the body associated with acupuncture.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kennedy Schaetzle whose telephone number is 703 308-2211. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes can be reached on 703 308-5181. The fax phone number for the organization where this application or proceeding is assigned is 703 872-9302.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-0858.

KJS
December 1, 2003



KENNEDY SCHAEZZLE
PRIMARY EXAMINER